10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18425

Specification

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal) - Product Information

Application	**WB, IHC-P, IF, ICC**
Primary Accession	P08727
Predicted	**Human, Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**44106**

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal) - Additional Information

Gene ID 3880

Alias Symbol	**KRT19**

Other Names
KRT19, CK19, Cytokeratin 19, Cytokeratin-19, Keratin 19, Keratin-19, CK-19, K19, K1CS, Keratin, type I, 40-kd

Target/Specificity
Recognizes endogenous levels of Cytokeratin 19 protein.

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal) - Protein Information

Name KRT19

Function
Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Tissue Location
Expressed in a defined zone of basal keratinocytes in the deep outer root sheath of hair follicles. Also observed in sweat gland and mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, ectocervical epithelium (at protein level). Expressed in epidermal basal cells, in nipple epidermis and a defined region of the hair follicle. Also seen in a subset of vascular wall cells in both the veins and artery of human umbilical cord, and in umbilical cord vascular smooth muscle. Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma in structures that contain

dystrophin and spectrin.

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal) - Images